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| PTO-1449 (Modified)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT | Attorney<br>Docket No.: <b>MGER.95058</b>          | Serial<br>Number: <b>10/718,018</b> |
|   | Applicants: <b>Jack Lees &amp; Tatum Sheffield</b> |                                     |
|   | Filing Date: <b>November 20, 2003</b>              | Group:                              |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | PATENT/<br>PUBLICATION<br>NUMBER | ISSUE/<br>PUBLISHED<br>DATE | INVENTOR      | CLASS | SUBCLASS | FILING DATE   |
|---------------------|----------------------------------|-----------------------------|---------------|-------|----------|---------------|
| TT                  | 6,690,820 B2                     | Feb. 10, 2004               | Lees, et al.  | 382   | 154      | Sep. 17, 2001 |
| TT                  | 5,734,384                        | Mar. 31, 1998               | Yanof, et al. | 345   | 424      | Oct. 15, 1996 |
|                     |                                  |                             |               |       |          |               |

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER                       | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE | CLASS   | SUBCLASS | TRANSLATION                         |                                     |
|---------------------|--|---------------------|-----------------------------|---------|----------|-------------------------------------|-------------------------------------|
|                     |  |                     |                             |         |          | YES                                 | NO                                  |
| TT                  | PCT/US00/29835<br>(WO 02/37422 A1)       | 10 May 2002         | PCT/WIPO                    | G06T 15 | 00       | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| TT                  | WO 00/14574 (Norsk<br>Hydro ASA, et al.) | 16 March 2000       | PCT/WIPO                    | G01V 1  | 28       | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

| EXAMINER<br>INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, RELEVANT PAGES, PLACE OF PUBLICATION)   |
|---------------------|---|
| TT                  | Lees, Jack, "Constructing Faults from Seed Picks by Voxel Tracking," March 1999, pp. 338, 340, <i>The Leading Edge</i> .                              |
| TT                  | LeLeux, David E., "What's New in Geophysics and Seismic-Related Operations," May 1995, pp. 59-60, <i>World Oil</i> .                                  |
| TT                  | "Texaco E&P Center Allows Visual Probe of 3D Data Volumes," June 1, 1998, pp. 46-47 (copies on one page), <i>Oil &amp; Gas Journal</i> .              |
| TT                  | "Does Your 3D Interpretation Software Move As Fast As You Do?," undated, 2 pages, brochure published by Magic Earth™ The GeoProbe™ Company.           |
| TT                  | Kilgard, Mark J., "A Practical and Robust Bump-mapping Technique for Today's GPUs," July 5, 2000, pp. 1-39, NVIDIA Corporation, Santa Clara, CA.      |
| TT                  | Parker, David, "Systems Aspects of Visualization Applications," 1995, pp. 241-265, <i>System Architecture</i> , Chapter 8, CRC Press, Inc.            |
| TT                  | Wang, Sidney W. and Kaufman, Arie E., "Volume Sculpting," 1995, pp. 151-156, 214, presented at the Symposium on Interactive 3D Graphics, Monterey, CA |

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| EXAMINER <b>TAM NAW</b>  | DATE CONSIDERED <b>7/23/05</b> |
| EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant. |                                |

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|  | <b>Applicants:</b>                     |                          |                                 |                   |
|  | <b>Jack Lees &amp; Tatum Sheffield</b> |                          |                                 |                   |
|  | <b>Filing Date:</b>                    | <b>November 20, 2003</b> |                                 | <b>Group:</b>     |

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| EXAMINER | TAM MAN | DATE CONSIDERED | 7/23/05 |
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